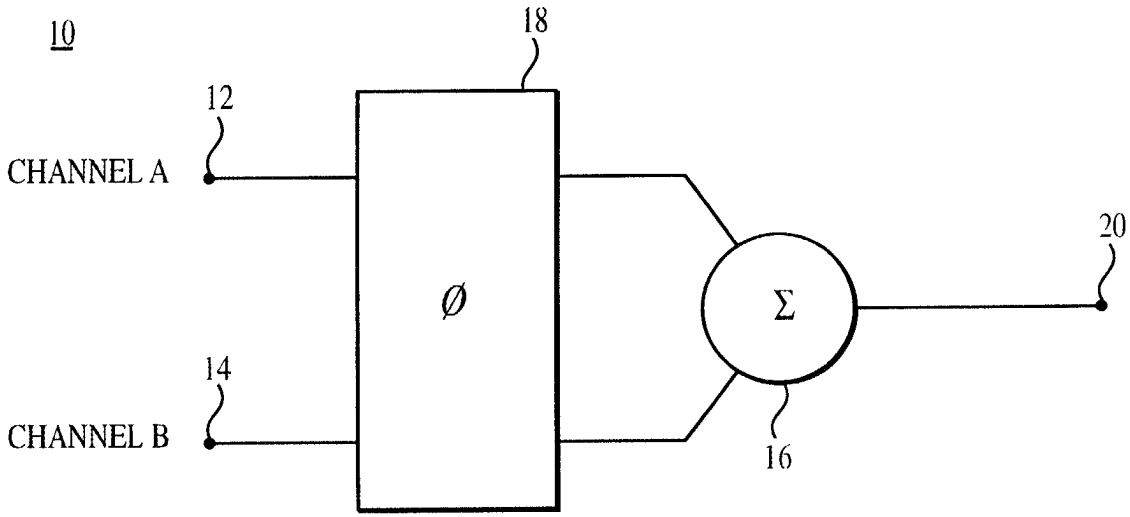

FIG. 1

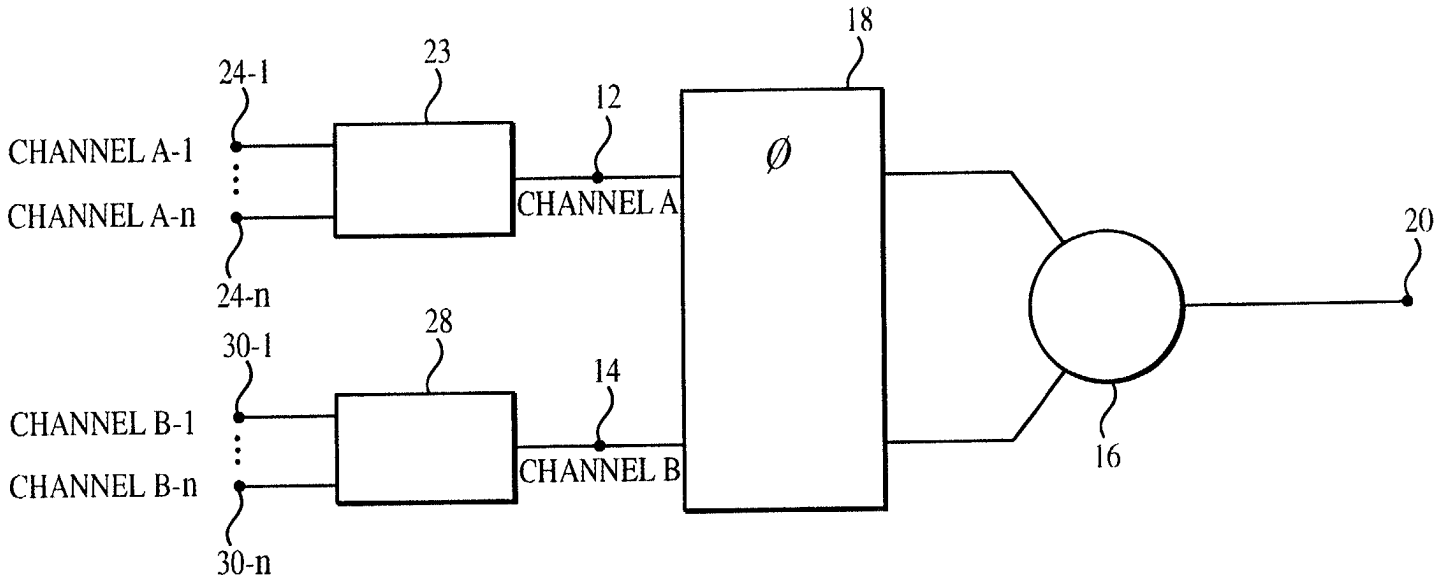

FIG. 2a

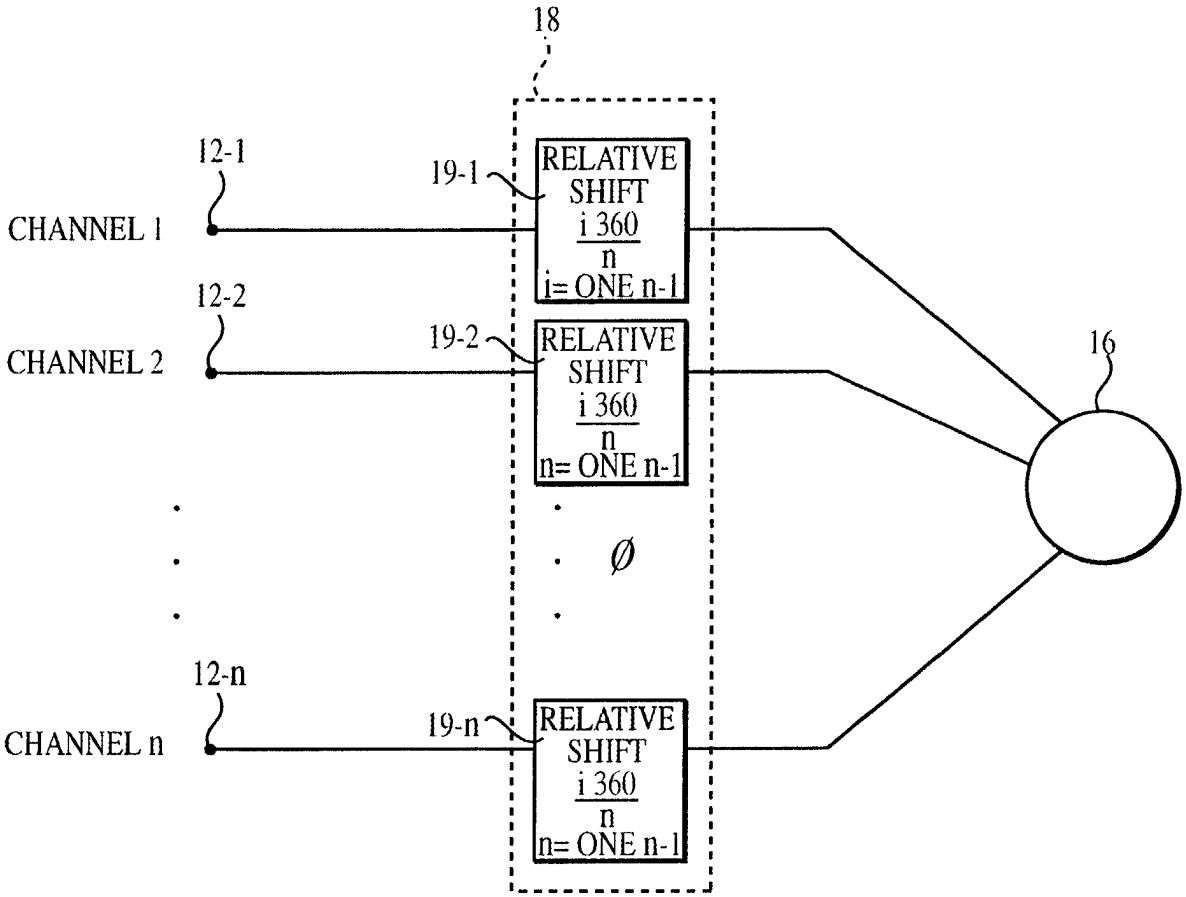
18
12-1
19-1
RELATIVE SHIFT i 360/n i= ONE n-1
CHANNEL 1
12-2
19-2
RELATIVE SHIFT i 360/n n= ONE n-1
CHANNEL 2
16
Ø
12-n
19-n
RELATIVE SHIFT i 360/n n= ONE n-1
CHANNEL n

FIG. 2b

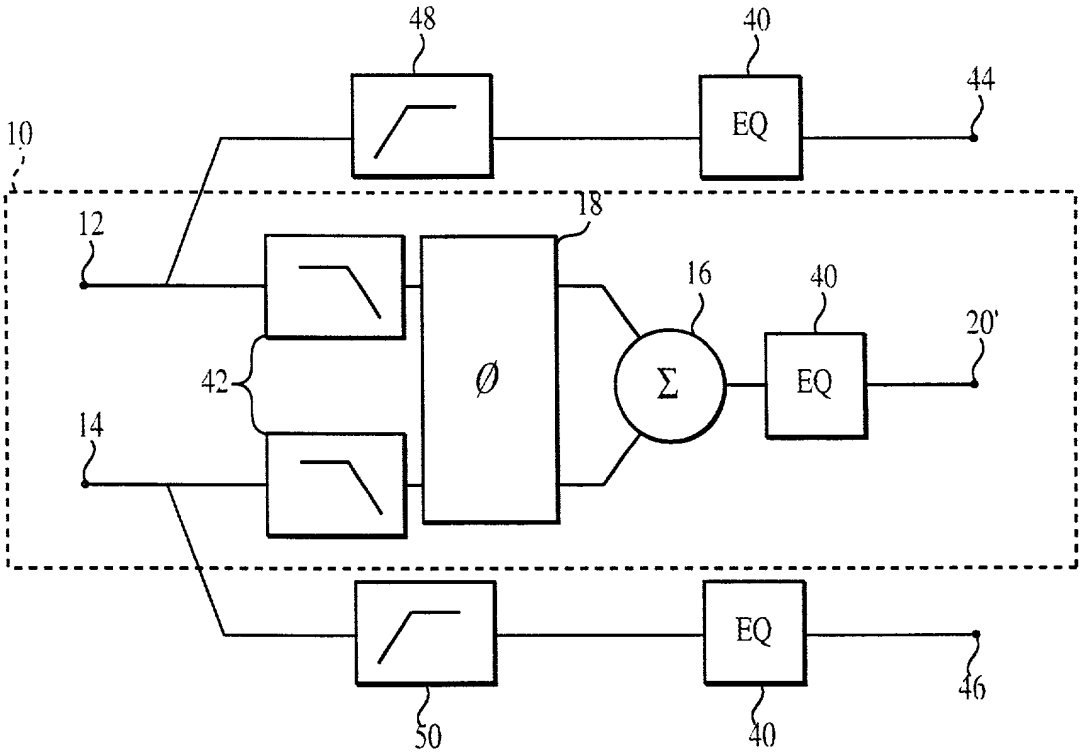
48
40
44
EQ
10
12
18
16
40
20'
42
Ø
Σ
EQ
14
EQ
46
50
40

FIG. 3a

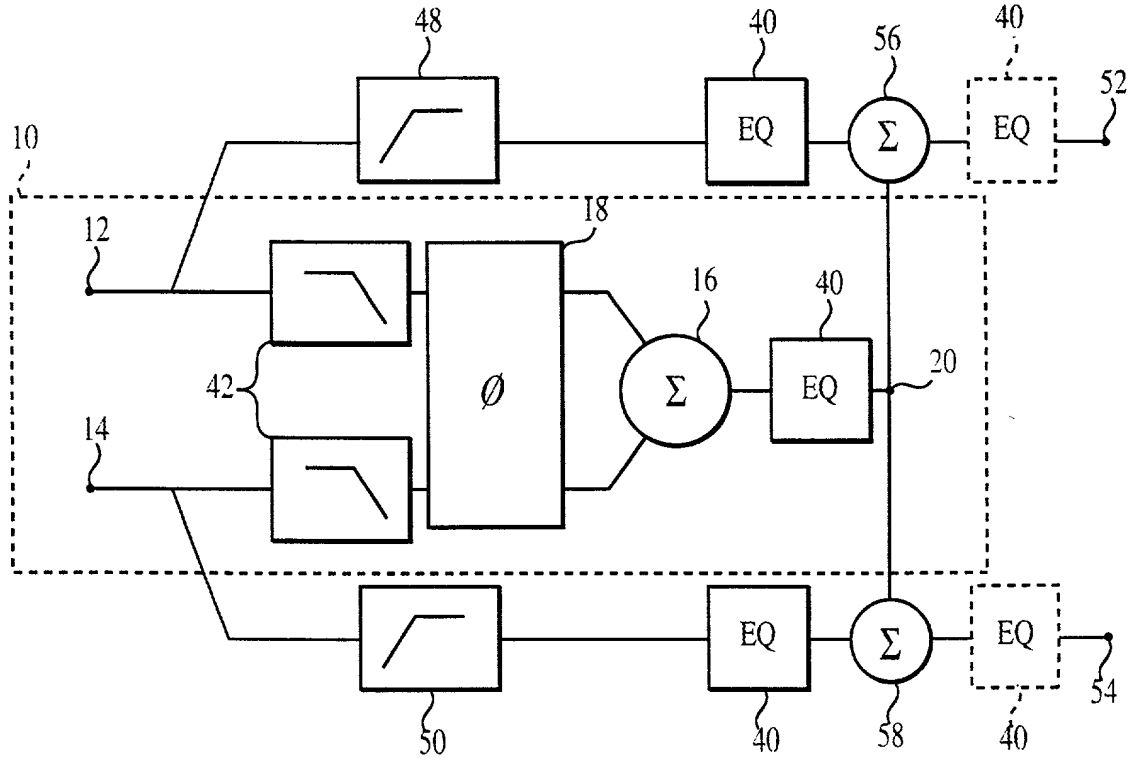
48
40
56
40
52
EQ
Σ
EQ
10
12
18
16
40
42
Ø
Σ
EQ
20
14
EQ
Σ
EQ
54
50
40
58
40

FIG. 3b

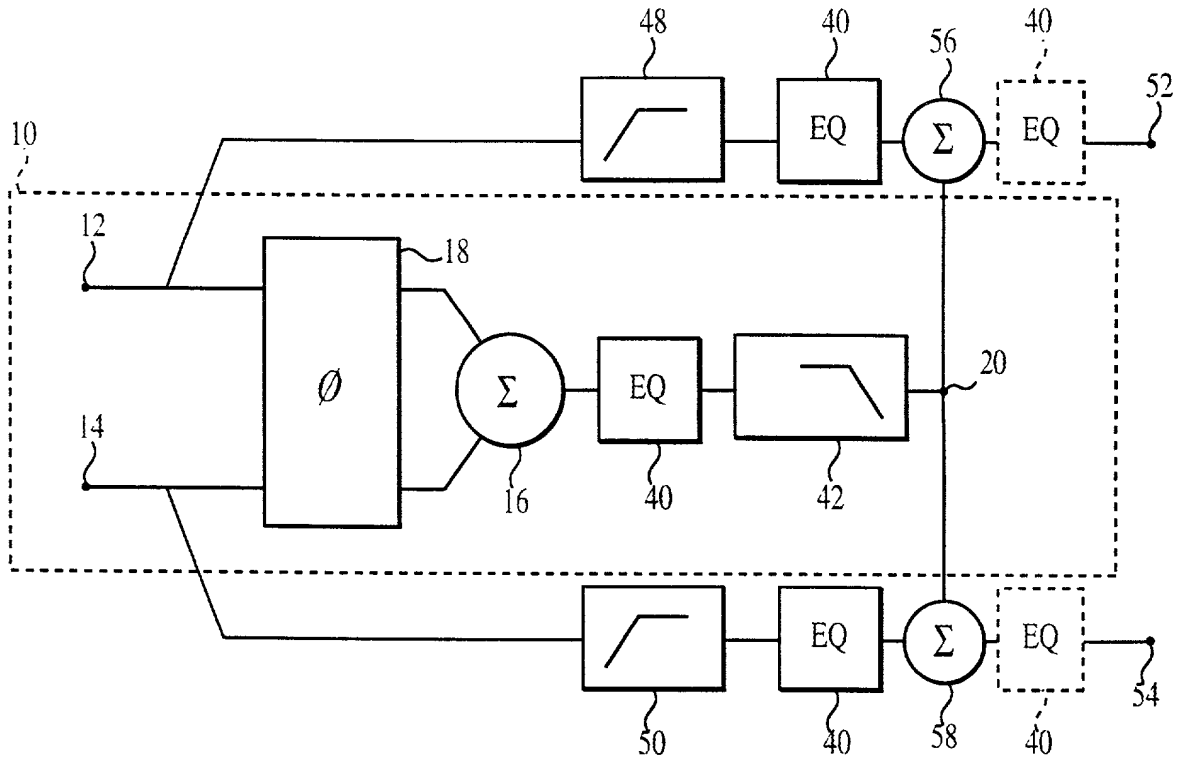
48
40
56
40
52
10
EQ
Σ
EQ
12
18
Ø
Σ
EQ
20
14
16
40
42
EQ
Σ
EQ
54
50
40
58
40

FIG. 3c

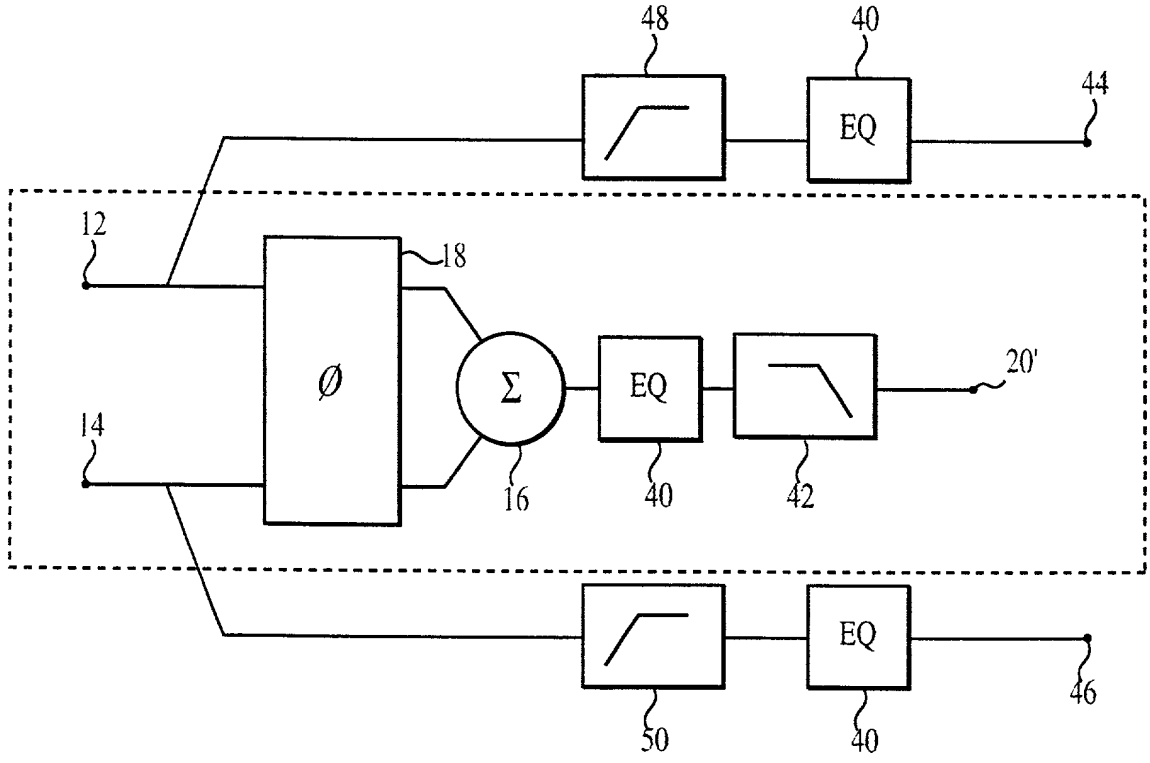
48
40
44
EQ
12
18
Ø
Σ
EQ
20'
14
16
40
42
EQ
46
50
40

FIG. 3d

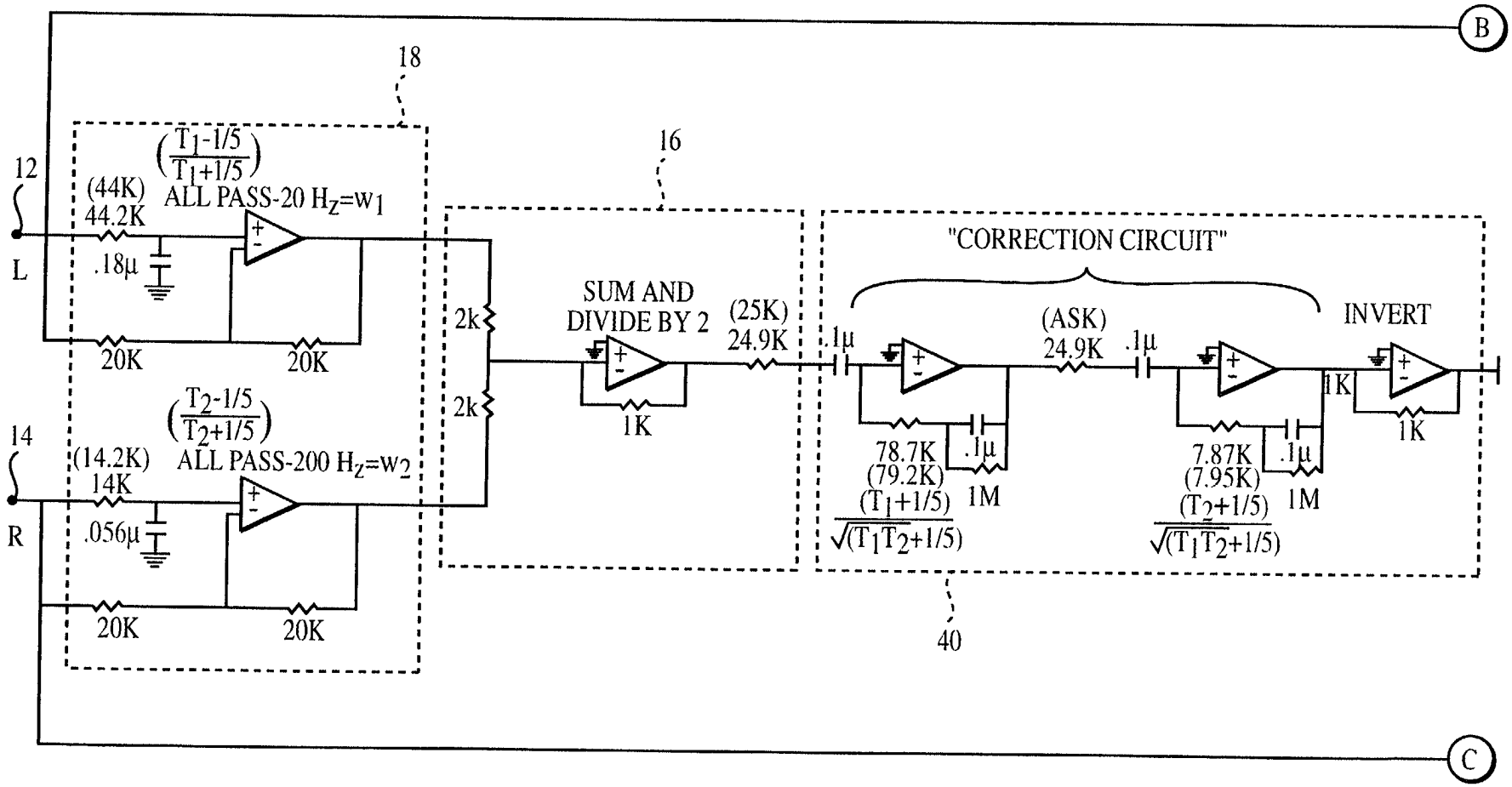

FIG. 4a

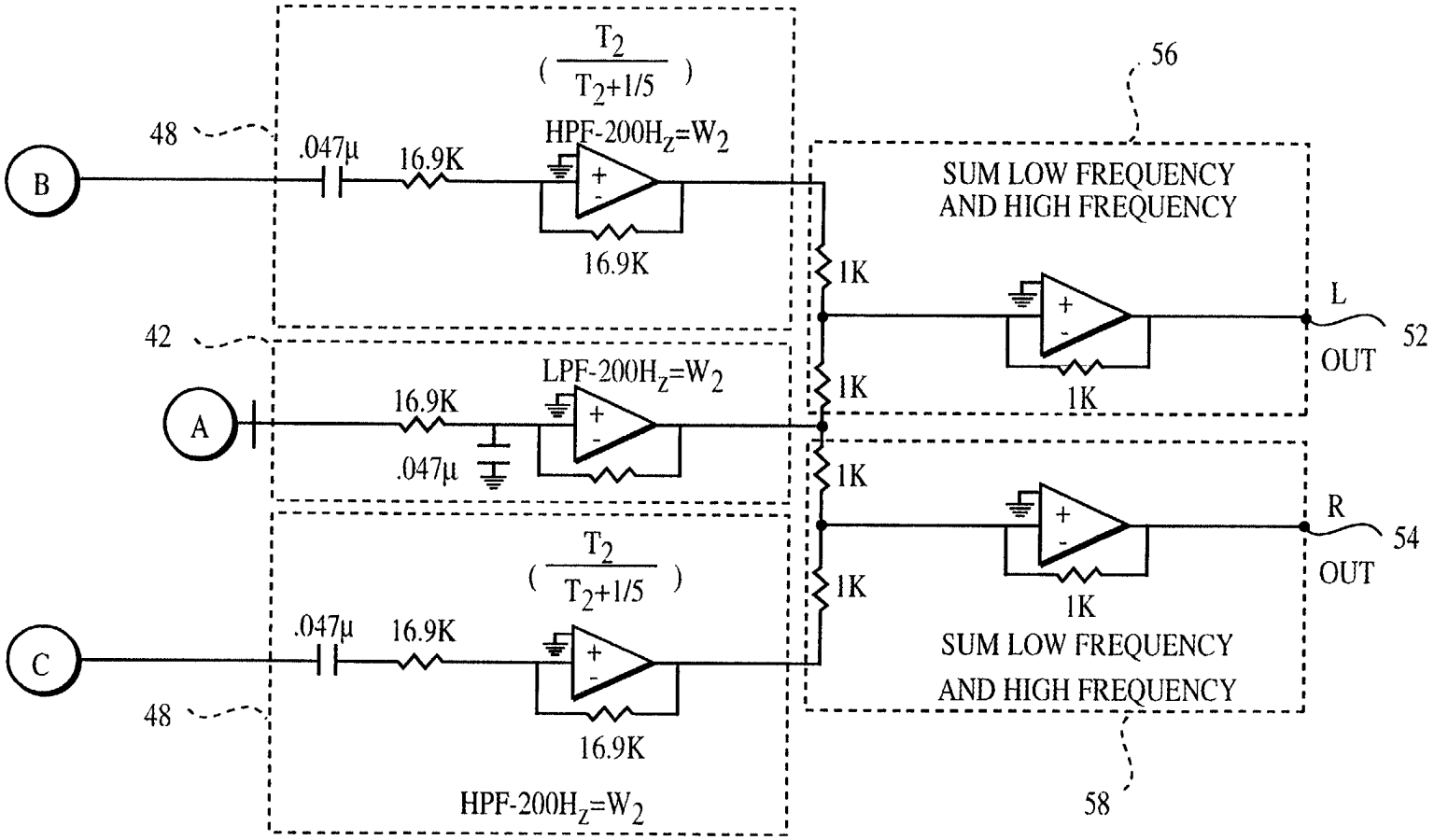

FIG. 4b

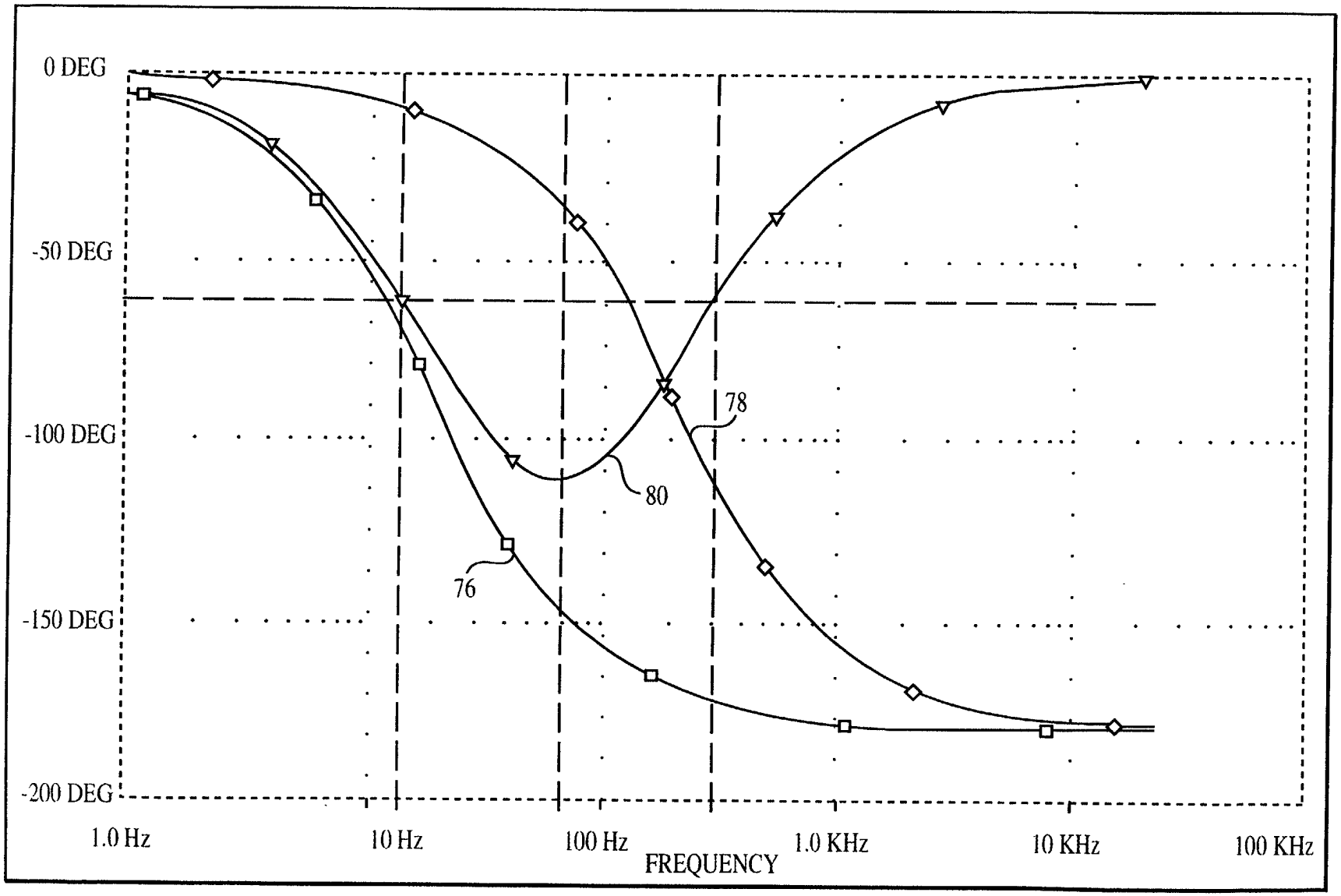

FIG. 5a

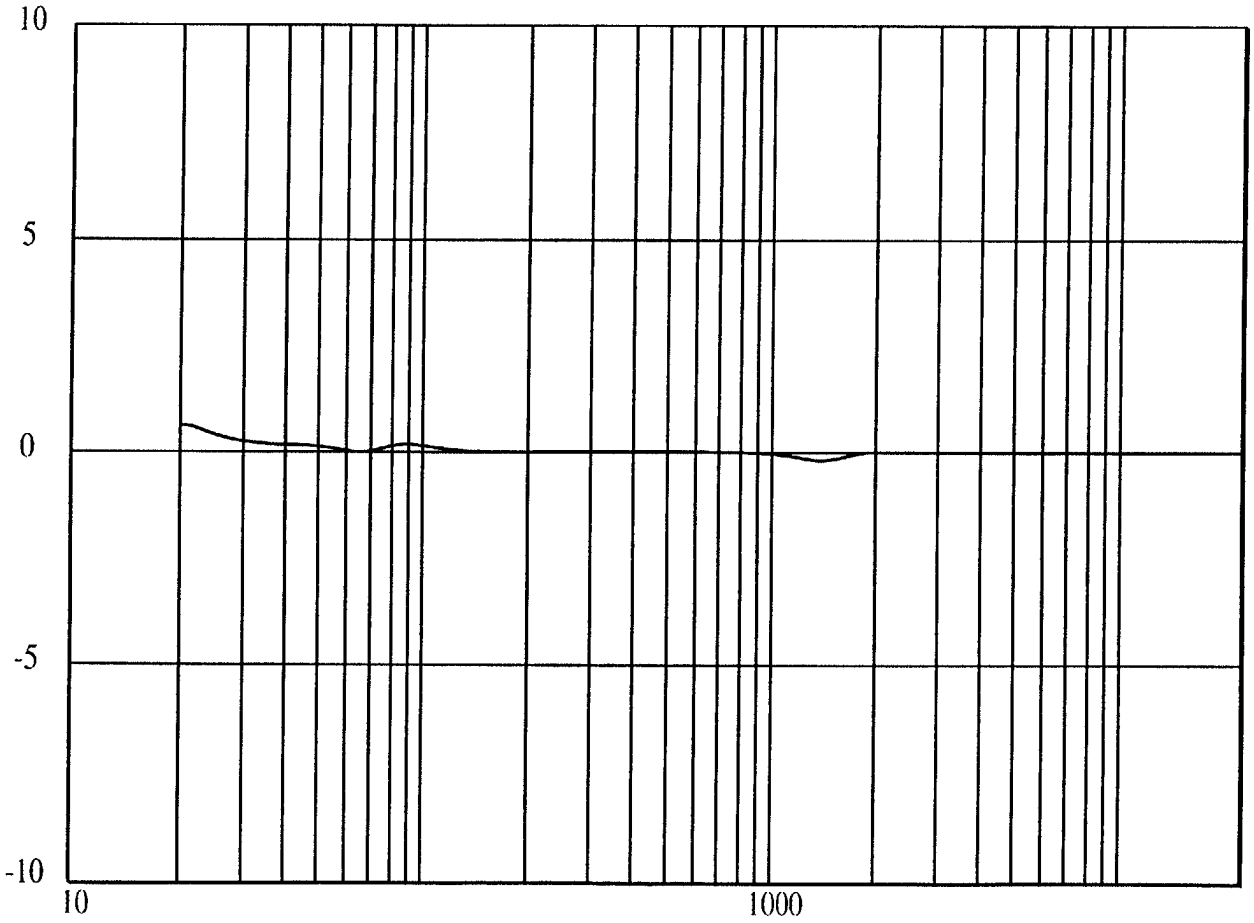

FIG. 5b

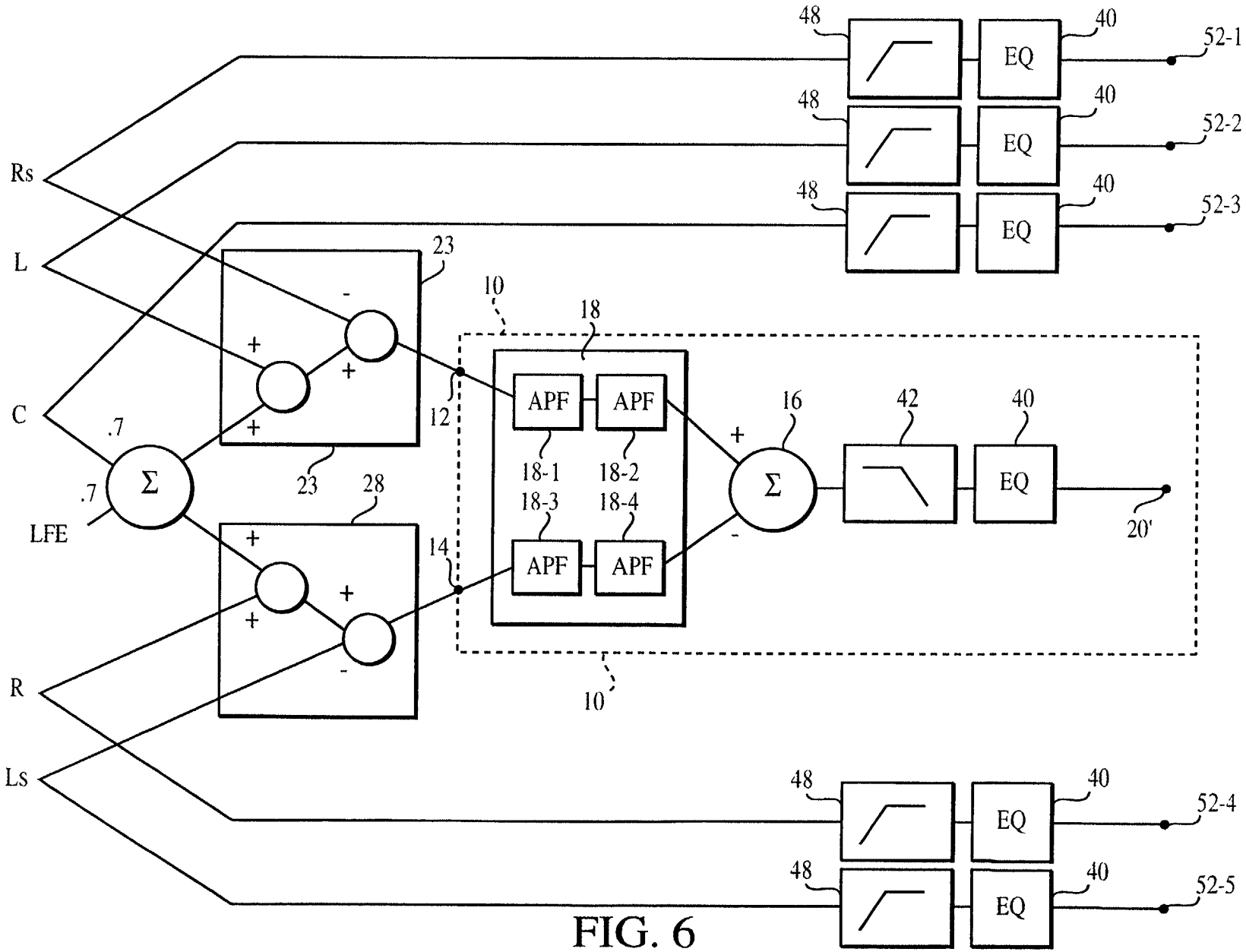

FIG. 6

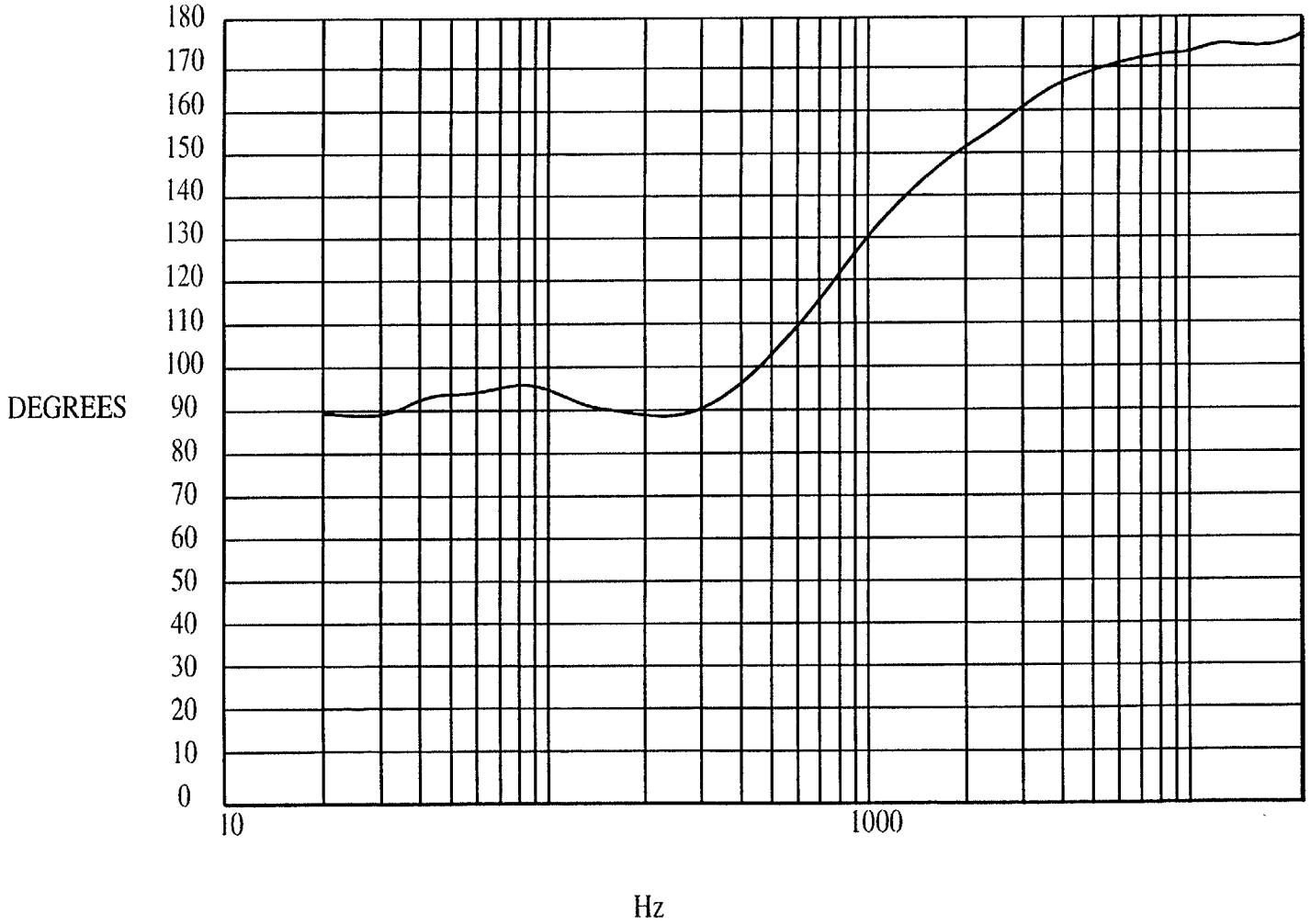
180
170
160
150
140
130
120
110
100
DEGREES 90
80
70
60
50
40
30
20
10
0
10
1000
Hz

FIG. 7a

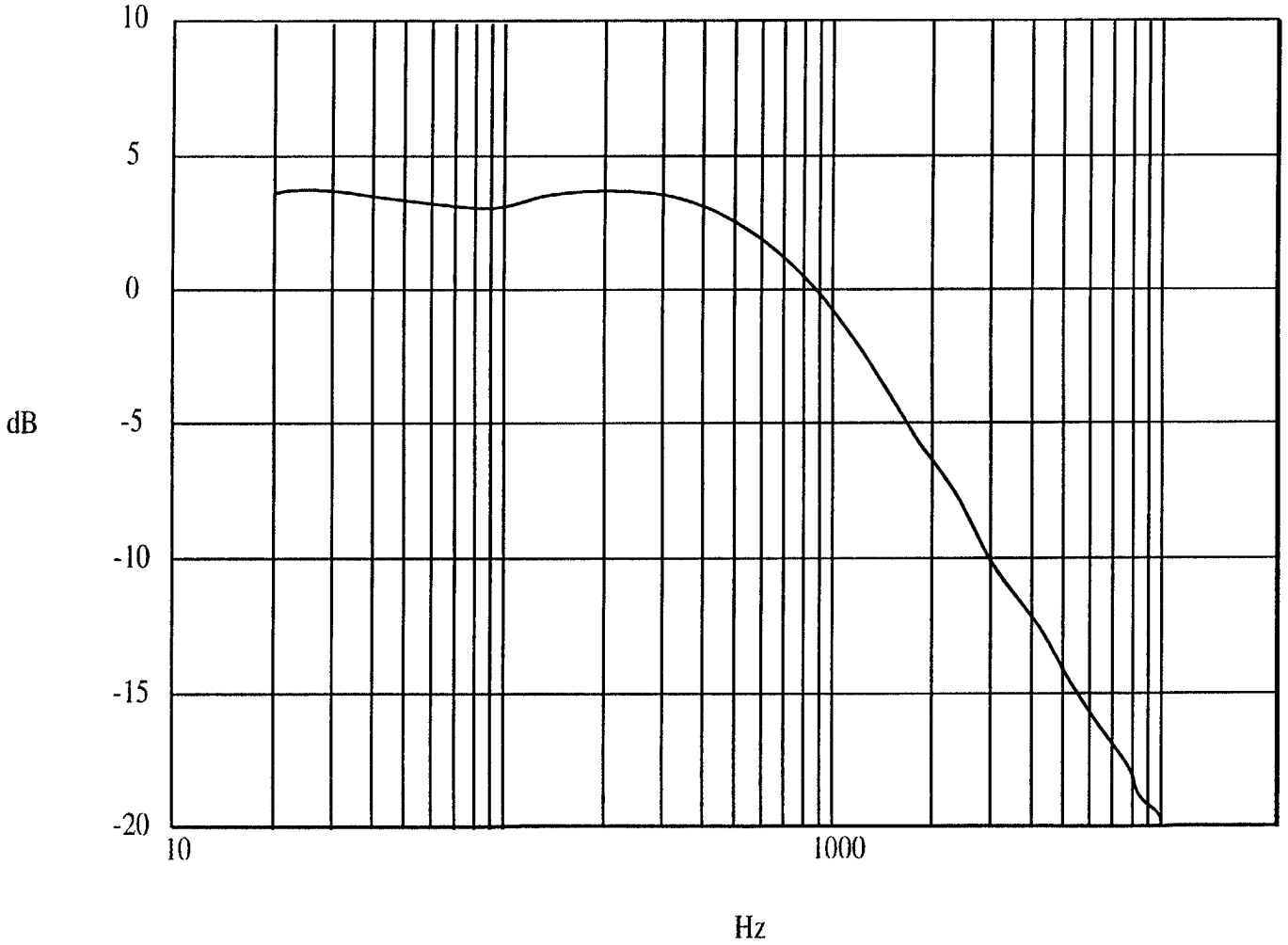

FIG. 7b

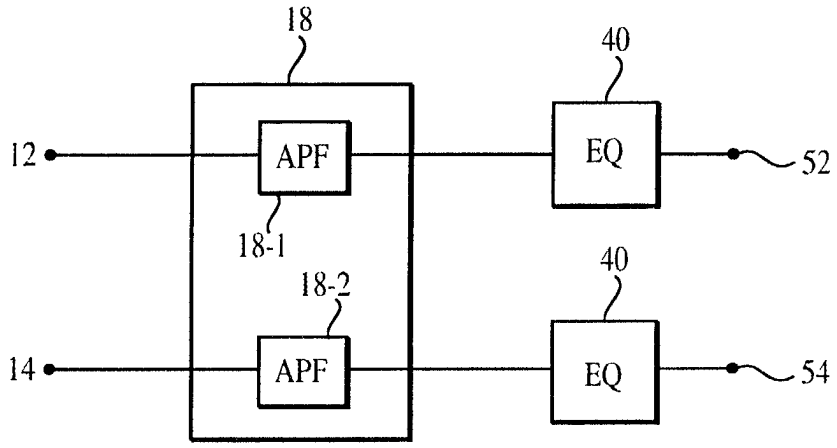

FIG. 8a

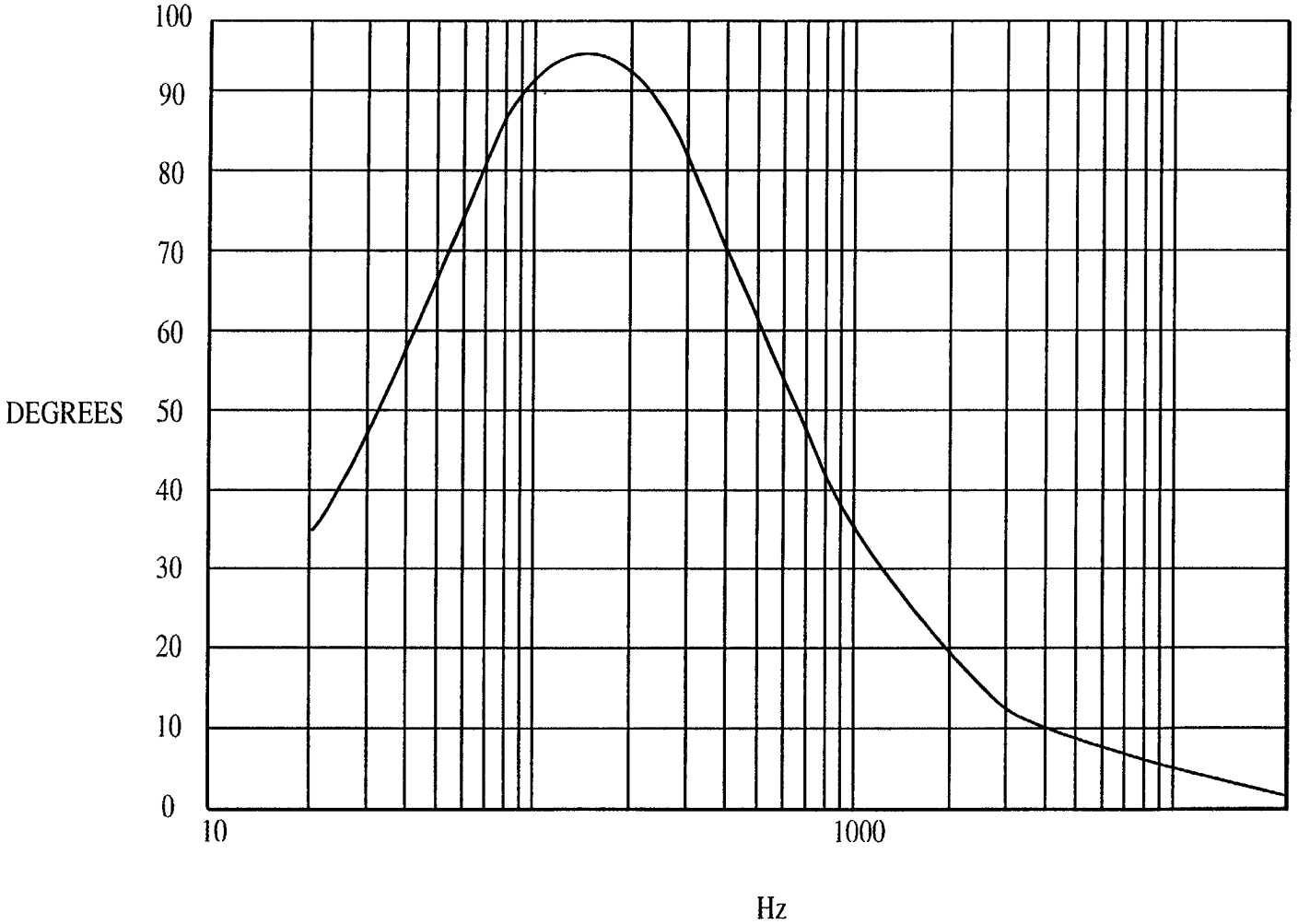

FIG. 8b

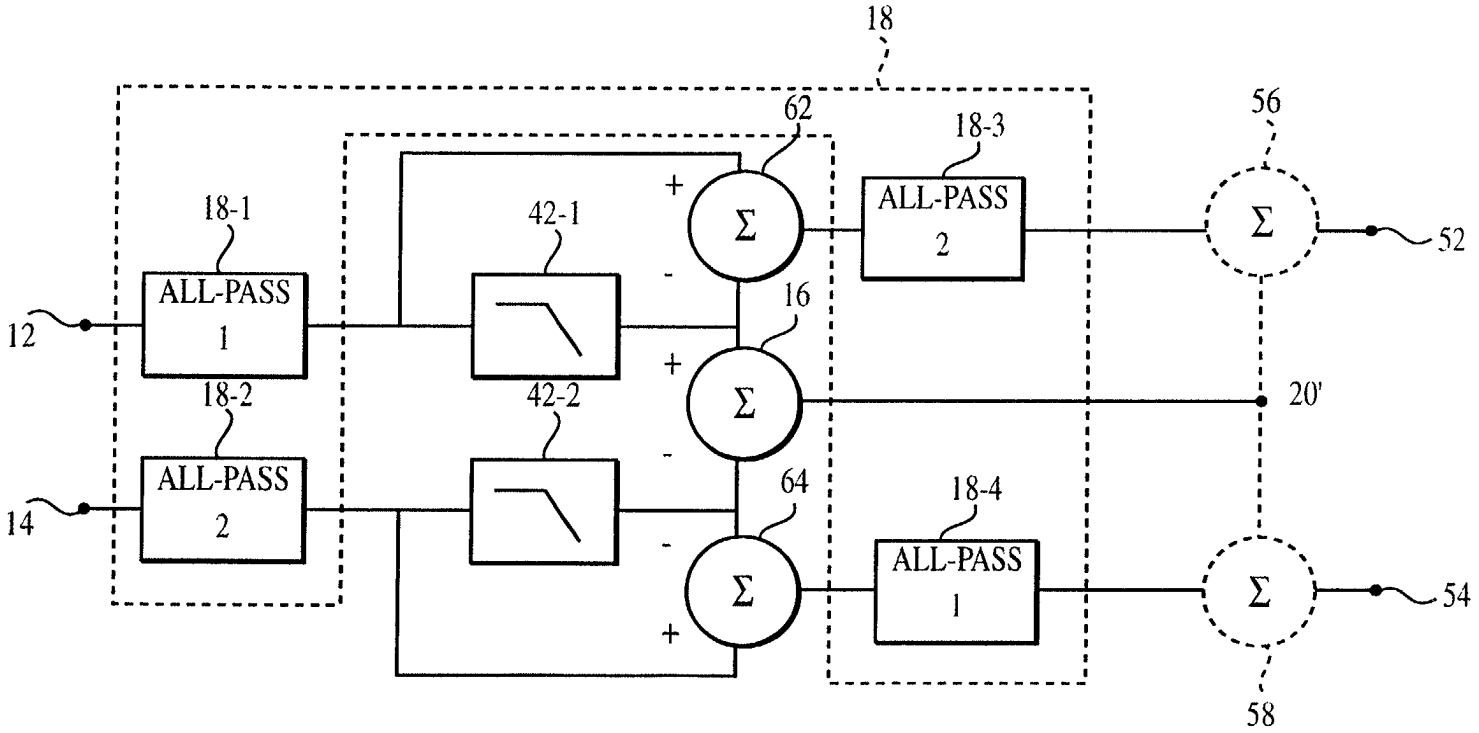

FIG. 9